



Docket: 2000-073

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**First Named  
Inventor: Mingjun Liu

Appln. No.: 09/679,127

Filing Date: October 3, 2000

Title: **ABA-TYPE BLOCK COPOLYMERS HAVING A  
RANDOM BLOCK OF HYDROPHOBIC AND  
HYDROPHILIC MONOMERS AND METHODS OF  
MAKING THE SAME**

Examiner:

J. Mullis *B/#13  
12/18/00*

Group Art Unit: 1711

**AMENDMENT A**Commissioner for Patents  
Washington, D.C. 20231I hereby certify that this document is being sent via First Class U. S.  
mail addressed to: Commissioner for Patents, Washington, D.C.  
20231 on this 21st day of November, 2002.*Ernest Shadley*  
(Signature)

Sir:

In response to the Office Action of June 21, 2002, please amend the above-identified application as follows. Applicants request herewith an extension of time of 2 months, extending the time for reply to on or before November 21, 2002.

**IN THE SPECIFICATION**

Please replace the paragraph at page 5, line 10 with the following rewritten paragraph:

*B1*

--The term "heteroalkyl" refers to an alkyl as described above in which one or more carbon atoms of the alkyl is replaced by a heteroatom selected from the group consisting of N, O, P, B, S, Si, Se and Ge. The bond between the carbon atom and the heteroatom may be saturated or unsaturated. Thus, an alkyl substituted with a heterocycloalkyl, substituted heterocycloalkyl, heteroaryl, substituted heteroaryl, alkoxy, aryloxy, boryl, phosphino, amino, silyl, thio, or seleno is within the scope of the term heteroalkyl. Suitable heteroalkyls include cyano, benzoyl, 2-pyridyl, 2-furyl,  $\text{Me}_3\text{SiOCH}_2(\text{CH}_3)_2\text{C}$ — and the like.--

**IN THE CLAIMS**

Please replace claims 1, 5-8, 11 and 12 with the following rewritten claims.

**RECEIVED**  
DEC 02 2002  
TC 1700